

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

What is claimed is:

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1. (Currently Amended) A method for associating data with physical devices comprising the steps of:

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- (a) starting with a first SCSI enclosure service data location;
  - (b) comparing one or more addresses;
  - (c) mapping correlating addresses in response to said comparison; and
  - (d) removing a data associated with at least one of a SCSI enclosure service device and a drive from a loop map which have been successfully mapped ~~from a loop data~~ whereby the loop map allows ~~utilized for further mapping to allow for~~ another mapping of a previously failed mapping of an enclosure.

2. (Original) The method as claimed in claim 1, wherein comparing of one or more addresses includes comparing in a forward or reverse direction.

3. (Currently Amended) The method as claimed in claim 1, further comprising: implementing said first SCSI enclosure service data on a loop map location as an anchor.

4. (Original) The method as claimed in claim 1, further comprising: accounting for a state when said anchor is at a beginning, an end, or in a middle of one or more devices.

5. (Original) The method as claimed in claim 4, further comprising: marking one or more devices as mapped if a single match is found; and marking the comparison as ambiguous if more than one match is found.

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6. (Currently Amended) A computer readable medium configured to store instructions for associating data with physical devices comprising the steps of:  
starting with a first SCSI enclosure service data location;  
comparing one or more addresses;  
mapping correlating addresses in response to said comparison;and  
removing a data associated with at least one of a SCSI enclosure service device and a drive from a loop map which have been successfully mapped ~~from a loop data~~ whereby the loop map allows ~~utilized for further mapping to allow for~~ another mapping of a previously failed mapping of an enclosure.

7. (Original) The computer readable medium as claimed in claim 6, wherein comparing of one or more addresses includes comparing in a forward or reverse direction.

8. (Currently Amended) The computer readable medium as claimed in claim 6, further comprising:  
implementing said first SCSI enclosure service data on a loop map location as an anchor.

9. (Original) The computer readable medium as claimed in claim 6, further comprising:  
accounting for a state when said anchor is at a beginning, an end, or in a middle of one or more devices.

10. (Original) The computer readable medium as claimed in claim 9, further comprising:  
marking one or more devices as mapped if a single match is found; and  
marking the comparison as ambiguous if more than one match is found.

11. (New) A method for associating data with physical devices comprising the steps of:

retrieving SCSI enclosure service data including hard addresses of devices;  
retrieving a loop map for each device including hard addresses of devices;  
creating a corresponding loop map utilizing a hard address of each device of a loop from said SCSI enclosure service data;

comparing hard addresses from the SCSI enclosure service data to hard addresses in the loop map;

mapping correlating addresses in response to said comparison; and

removing a data associated with at least one of a SCSI enclosure service device and a drive from a loop map which have been successfully mapped whereby the loop map allows another mapping of a previously failed mapping of an enclosure.

12. (New) The method as claimed in claim 1, wherein comparing of one or more addresses includes comparing in a forward or reverse direction.

13. (New) The method as claimed in claim 1, further comprising:  
implementing said first SCSI enclosure service data on a loop map location as an anchor.

14. (New) The method as claimed in claim 1, further comprising:  
accounting for a state when said anchor is at a beginning, an end, or in a middle of one or more devices.

15. (New) The method as claimed in claim 4, further comprising:  
marking one or more devices as mapped if a single match is found; and  
marking the comparison as ambiguous if more than one match is found.

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